

05/2004

SHEET 1 OF 1

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| INFORMATION DISCLOSURE CITATION PTO-1449 | | | | ATTY. DOCKET NO. SUN04-0556-EKL | | APPLICATION NO. 10/817,382 | |
| | | | | APPLICANT Hideya Kawahara, et al. | | | |
| | | | | FILING DATE April 1, 2004 | | GROUP ART UNIT Not yet assigned | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER'S INITIALS | PATENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE | |
| PS | US2004-0090467A1 | May 13, 2004 | Thomas Bonura et al | 345 | 790 | 11/5/03 | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| EXAMINER'S INITIALS | PATENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
| | | | | | | Yes | No |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
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| EXAMINER /Phenuel Salomon/ | | | | DATE CONSIDERED 02/20/2007 | | | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



SHEET 1 OF 1

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| | | | | APPLICANT Hideya Kawahara, et al. | | | |
| | | | | FILING DATE 01 April 2004 | | GROUP ART UNIT 2173 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER'S INITIALS | PATENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE | |
| PS | 5,107,746 | 28 April 1992 | Bauer | 84 | 626 | 2/26/1990 | |
| PS | 6,009,394 | 28 December 1999 | Barger et al. | 704 | 285 | 9/5/1997 | |
| PS | 6,154,553 | 28 November 2000 | Taylor | 381 | 332 | 11/25/1997 | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| EXAMINER'S INITIALS | PATENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
| | | | | | | Yes | No |
| PS | WO 99/13455 | 18 March 1999 | PCT | G10L | 5/02 | | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
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| PTO-1449. | | | | APPLICANT Hideya Kawahara, et al. | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER'S INITIALS | PATENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE | |
| PS | 5,812,688 | 22 September 1998 | Gibson | 381 | 119 | 4/18/1995 | |
| PS | 6,490,359 B1 | 17 June 1998 | Gibson | 381 | 119 | 6/17,1998 | |
| PS | US2004/0240686 A1 | 02 December 2004 | Gibson | 381 | 119 | 6/30/2004 | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| | | | | | | Yes | No |
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